

DATE: 01-20-2015
 TIME: 20:10:13

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
 DETAILED CURRICULUM REPORT
 Seattle CAMPUS

REPORT: SR21010-R-01 K
 PAGE: 1,297

COLLEGE : J - Engineering
 DEPARTMENT: MAT SCI AND ENGR

CURRIC NUM	COURSE TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	OVER D				S H F				V L E E W				RESPONS COURSE	JOINT COURSES	O M I T
				-ALL	U	GRD	E	U	N	E	P	& N	C	M	S				N
MSE 477	HI-TEMP MATERIALS High Temperature Materials	SPR/2003 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:WAS CERE470;CHG TITLE,DESC,PRE			LAST UPDT: 8/06/08														
MSE 481	NANOSTRUCTURES Science and Technology of Nanostructures	WIN/2005 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:12/23/03 APPROVED:12/22/03														
MSE 482	BIOMATS, TISSUE ENG Biomaterials/Nanomaterials in Tissue Engineering	WIN/2013 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:12/19/12 APPROVED:12/18/12														
MSE 483	NANOMEDICINE Nanomedicine	SPR/2013 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:12/19/12 APPROVED:12/18/12														
MSE 484	MATERIALS CHEMISTRY Materials Chemistry	SPR/2006 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	Y	.	.	.	.
	COMMENT:WAS MSE 371			LAST UPDT: 8/20/14 APPROVED: 2/24/06														
MSE 485	ELECTRNC PACKAGING Introduction to Electronic Packaging and Materials	WIN/1997 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	M E	485 M E 485
				LAST UPDT: 6/14/96 APPROVED: 4/29/96														
MSE 486	IC TECHNOLOGY Fundamentals of Integrated Circuit Technology	AUT/2012 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	MSE	486 E E 486
	COMMENT:EMAIL PREQ CHG			LAST UPDT: 5/31/12 APPROVED: 1/03/01														
MSE 487	ELECT PKG LAB Laboratory in Electronic Packaging and Materials	WIN/2000 - AUT/9999	1.0	.	.	.	.	.	.	.	.	.	Y	.	.	M E	487 M E 487
				LAST UPDT: 7/23/04 APPROVED: 2/03/99														
				FEE TYPE:1 \$75.00 BUDGET:069397 REV OBJ CD:943081														
MSE 491	DESIGN MTL S ENGRG I Design in Materials Engineering I	SPR/2007 - AUT/9999	2.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:CHG TITLES, CREDITS, PREQ			LAST UPDT:10/26/09														
MSE 492	DESIGN MTL S ENGRG II Design in Materials Engineering II	SPR/2007 - AUT/9999	2.0	
	COMMENT:CHG CREDITS, DESC			LAST UPDT: 1/24/07 APPROVED:12/11/02														

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				-ALL U	GRD		E	U N E	P	& N C M S N	A S W T P R G					
MSE 497	UNDERGRAD RESEARCH Undergraduate Research	SPR/2005 - AUT/9999	1.0-05.0	12.0	.	CR/NC
				LAST UPDT:12/21/04		APPROVED:12/24/04										
MSE 498	SPECIAL TOPICS Special Topics	WIN/2013 - AUT/9999	1.0-05.0	15.0	Y	.	.	Y	.	.	.	.	.	.	.	.
				LAST UPDT:12/18/12		APPROVED:11/17/83		COMMENT:CHG MAX CREDITS								
				FEE TYPE:1		\$50.00		BUDGET:069332 REV OBJ CD:943081								
MSE 499	SPECIAL PROJECT Special Project	AUT/1992 - AUT/9999	0.0	5.0	Y	.	11	.	.	.	.	.	.	.	.	.
				LAST UPDT: 2/24/95		APPROVED:11/19/87		COMMENT:CHANGE DESCRIPTION								
MSE 501	ADV PROC. INORG MAT Advanced Processing of Inorganic Materials	AUT/1999 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:10/30/06		APPROVED:10/27/89		COMMENT:CHANGE TITLE & DESCRIPTION								
MSE 502	SOL-GEL PROCESSING Sol-Gel Processing	AUT/1999 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 2/08/99		APPROVED: 2/03/99										
MSE 504	INTRO TO MEMS Introduction to Microelectro Mechanical Systems	AUT/2001 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	E E	502 M E	504	.
				LAST UPDT:10/30/06		APPROVED: 5/21/01		COMMENT:CHANGE JOINT STATUS								
								E E 502								
MSE 510	BONDING & STRUCTURE Bonding, Crystallography, and Symmetry-Related Properties of Materials	AUT/2004 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:12/01/03		APPROVED:10/01/89		COMMENT:CHANGE DESC, TITLES								
MSE 512	TRANSM ELC MICRSCPY Experimental Transmission Electron Microscopy	WIN/1990 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:10/30/06		APPROVED: 6/27/85		COMMENT:CHG DESC								
MSE 513	TEM LAB Transmission Electron Microscopy Laboratory	WIN/1990 - AUT/9999	2.0
				LAST UPDT:10/30/06		APPROVED: 6/27/85		COMMENT:CHG TITLES, DESC								

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				-ALL U	GRD		U N E	P	& N C	M S N	A S W T P R G						
MSE 515	ADV TEM Advanced Transmission Electron Microscopy	SPR/1990 - AUT/9999	3.0	
				LAST UPDT: 0/00/00		APPROVED:10/01/89											
MSE 518	ADVANCED MINERALOGY Advanced Mineralogy	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	ESS 537	ESS 537	.
				LAST UPDT: 8/12/09		APPROVED: 3/01/90											
				COMMENT:CHG JT STATUS													
MSE 520	SEMINAR Seminar	SPR/1984 - AUT/9999	1.0	6.0	Y	CR/NC	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:10/30/06		APPROVED:11/17/83											
				COMMENT:WAS CER E/MET E 520													
MSE 524	APP RATE PHENOMENA Applied Rate Phenomena	AUT/1977 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:10/30/06		APPROVED: 3/30/77											
MSE 525	KINETICS & PHASE TR Kinetics and Phase Transformations	SPR/2000 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:10/30/06		APPROVED:10/27/89											
				COMMENT:CHG TITLE & DESCRIPTION													
MSE 528	PHYSICS VLSI FAB Physics and Modeling of VLSI Fabrication	AUT/2005 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	EE 528	EE 528	.
				LAST UPDT: 5/26/05		APPROVED: 5/23/05											
MSE 541	DEFECTS IN MATERIALS Defects in Materials	WIN/2001 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:10/30/06		APPROVED:10/27/89											
				COMMENT:CHANGE TITLES AND PREREQS													
MSE 550	MAGNETIC MATERIALS Magnetism, Magnetic Materials, and Related Technologies	SPR/2012 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 5/15/12		APPROVED: 2/26/03											
				COMMENT:CHG DESC													
MSE 555	BIOMIMETICS Biomimetics: Bioinspired Design and Processing of Materials	SUM/1996 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 4/23/97		APPROVED: 1/24/96											
MSE 560	ELECT/PHOTONIC MTLs Organic Electronic and Photonic Materials/Polymers	SPR/2005 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	MSE 560	CHEM 564	.
				LAST UPDT: 8/24/04		APPROVED: 8/20/04											

